

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: January 10, 2002
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLN. NO. (if known): 10/030074
INTERNATIONAL APPLICATION NO.: PCT/JP01/02519	INTERNATIONAL FILING DATE: MARCH 27, 2001	PRIORITY DATE CLAIMED: MAY 12, 2000
TITLE OF INVENTION: A PLATEN FOR A PLANAR LINEAR MOTOR		
APPLICANT(S) FOR DO/EO/US: Masato ITOH, Kimihiko TANAKA and Katsuhiko TAKEUCHI		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ASSIGNEE NAME AND ADDRESS: SHINANO ELECTRONICS CO., LTD., Matsumoto-shi, Japan Please publish the assignee data with the application.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information: 32 sheets of drawings and international search report.</p>		

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17. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO: \$890.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$710.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$740.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1040.00 International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 890.00</div>	<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>
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Surcharge of \$130.00 for furnishing the oath or declaration later than <u> 20 </u> <u> 30 </u> months from the earliest claimed priority date (37 CFR 1.492(e)).		
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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
TOTAL	126-20 =	106	X \$ 18.00	\$1,908.00	
INDEPENDENT	1- 3 =		X \$ 84.00		
Multiple dependent claims(s) (if applicable)			+ \$280.00	\$ 280.00	
TOTAL OF ABOVE CALCULATIONS =				\$3078.00	
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).					
SUBTOTAL =				\$3,078.00	
Processing fee of \$130.00 for furnishing the English translation later than <u> 20 </u> <u> 30 </u> months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
TOTAL NATIONAL FEE =				\$3,078.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00	
TOTAL FEES ENCLOSED =				\$3,118.00	
				Amount to be:	
				refunded	\$ _____
				charged	\$ _____

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JC10 Rec'd PCT/PTO 1.0 JAN 2002

ATTORNEY'S DOCKET NO: 020005

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a. ☒ A check in the amount of \$ 3,118.00 to cover the above fees is enclosed. (\$890.00 for basic filing fee; \$1,908.00 for 106 additional claims; \$280.00 for multiple dependent claims and \$40.00 for assignment recordation fee). (This paper is filed in triplicate)


b. ☐ Please charge my Deposit Account No. 01-2340 in the amount of \$___ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2340.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:


23850
PATENT TRADEMARK OFFICE



SIGNATURE

William L. Brooks

NAME

34,129

REGISTRATION NUMBER

WLB/yap

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Masato ITOH et al.**

Serial No.: **Not Yet Assigned**
(§371 international application No. PCT/JP01/02519)

Filed: **January 10, 2002**

For: **A PLATEN FOR A PLANAR LINEAR MOTOR**

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

January 10, 2002

Sir:

Prior to the calculation of the filing fees of the above application, please amend the application as follows:

IN THE CLAIMS:

Please amend the following claims as follows:

17. (Amended) A platen for a planar linear motor as set forth in any one of claims 10 to 15, characterized in that said fluid hardening material is a molten metal material.

20. (Amended) A platen for a planar linear motor as set forth in any one of claims 10 to 15, characterized in that said fluid hardening material is a molten resin material.

21. (Amended) A platen for a planar linear motor as set forth in any one of claims 10 to 15, characterized in that said fluid hardening material is an adhesive.

22. (Amended) A platen for a planar linear motor as set forth in any one of claims 1 to 15, characterized in that said magnetic sheets are blankings provided with platen dot use projections at every predetermined spatial period along one side edge.

23. (Amended) A platen for a planar linear motor as set forth in any one of claims 1 to 15, characterized in that said platen dots are formed by hape-cutting electrodischarge machining the other parallel sheet edge surface of the stacked member.

24. (Amended) A platen for a planar linear motor as set forth in any one of claims 1 to 15, characterized in that said platen dots are formed by etching one parallel sheet edge surface of the stacked member.

25. (Amended) A platen for a planar linear motor as set forth in any one of claims 1 to 15, further provided with an outside frame abutting against at least the two side surfaces of the stacked member in the stacking direction and clamping the stacked member.

REMARKS

The above amendment is believed to place the claims in proper condition for examination.

Early and favorable action is awaited.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

In the event there are any additional fees required, please charge our Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP



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WLB/yap

VERSION WITH MARKINGS TO SHOW CHANGES MADE

17. (Amended) A platen for a planar linear motor as set forth in any one of claims 10 to ~~16~~
15, characterized in that said fluid hardening material is a molten metal material.

20. (Amended) A platen for a planar linear motor as set forth in any one of claims 10 to ~~16~~
15, characterized in that said fluid hardening material is a molten resin material.

21. (Amended) A platen for a planar linear motor as set forth in any one of claims 10 to ~~16~~
15, characterized in that said fluid hardening material is an adhesive.

22. (Amended) A platen for a planar linear motor as set forth in any one of claims 1 to ~~21~~
15, characterized in that said magnetic sheets are blankings provided with platen dot use projections
at every predetermined spatial period along one side edge.

23. (Amended) A platen for a planar linear motor as set forth in any one of claims 1 to ~~21~~
15, characterized in that said platen dots are formed by hape-cutting electrodischarge machining the
other parallel sheet edge surface of the stacked member.

24. (Amended) A platen for a planar linear motor as set forth in any one of claims 1 to ~~21~~
15, characterized in that said platen dots are formed by etching one parallel sheet edge surface of the
stacked member.

25. (Amended) A platen for a planar linear motor as set forth in any one of claims 1 to ~~24~~
15, further provided with an outside frame abutting against at least the two side surfaces of the
stacked member in the stacking direction and clamping the stacked member.